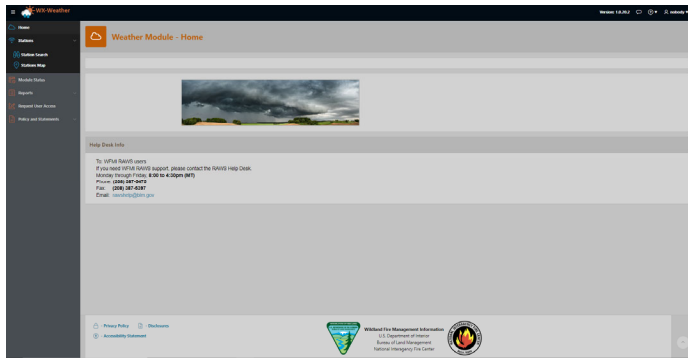


Lesson 5: WXx Weather – Ordering Sensors

This document provides instruction on how to order parts for RAWS weather stations. You must be logged in with a verified user account to order parts. Guest users are not permitted to order parts.

Log into WXx Weather

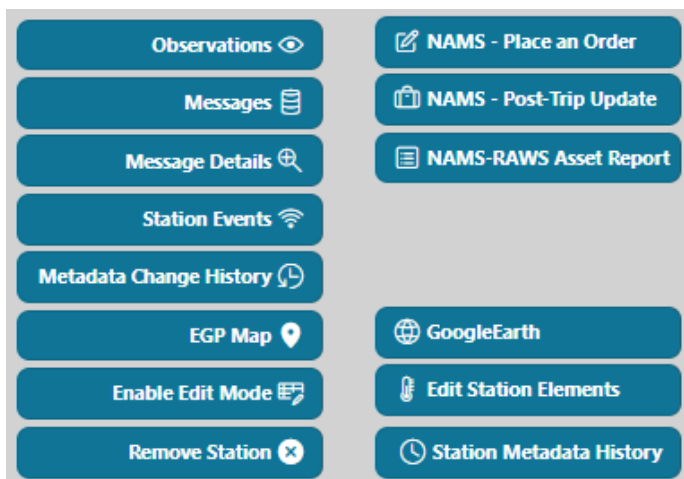


Log into WXx Weather with User Authentication.

Using the left menu, click on “Stations” and then in the drop down menu click on “Station Search”. Locate the station for which you will order parts, and navigate to the station page.

This includes regular preventive maintenance parts and/or replacement parts ordered out of cycle due to sensor part malfunction.

Refer to [Lesson4: WXx Weather - Station Search](#) for more information on how to look up weather stations.



On the station page, in the upper right corner of the section containing the blue button links, click on NAMS – Place and Order.

Items Available To Order For BOISE TEST, ID (3277B10C)

If the Item Descriptions on this page are incorrect or incomplete, please e-mail the RAWs Help Desk with the necessary updates before you place your order at rawshelp ordered, a similar item must be returned. Upgrades are the responsibility of the station owner. If you have questions, please contact the RAWs Help Desk.

Item Number ↑	Item Description	PM Due Date	Qty Station	Order Quantity
38153	Antenna, (FTS) GOES - Yagi - 420-70 - COMPROD COMM, LTD		1	Order Item
38154	Antenna, GOES - Yagi - 443A		1	Order Item
38218	FM/FT FS-3-1 (Replace every year)		1	Order Item
38233	Rain Gauge - RG-T - Cable length from RAWs Depot is 15 feet (Replace every 3 years)		1	Order Item
38274	Solar Radiation - SDI-SR-PYR (FTS) (Replace every 3 years)		1	Order Item
38309	Wind Direction - 023 (FTS) (Ice-Rated) (Replace every 2 years)		1	Order Item
38310	Wind Direction - 024 (FTS) (Non-Ice Rated) (Replace every 2 years)		1	Order Item
38314	Wind Speed - 013 (FTS) (Ice-Rated) (Replace every 2 years)		1	Order Item
38315	Wind Speed - 014 (FTS) (Non-Ice rated) (Replace every 2 years)		1	Order Item
38823	Antenna, GPS (GPS-Antenna-WP/GPSP-6SP) (3V) - Black oval shape - mounts on white cabinet		1	Order Item
39094	RH/AT THS-3 (FTS) (Replace every year)		1	Order Item
39240	Solar Panel for F6 (20 Watt FTS) - Cable length from RAW 15 feet		1	Order Item
39269	Cable, Battery to F6 (FTS) w/ 15 amp fuse inline and thermistor for battery		1	Order Item
39282	WS/WD - SDI-WS-RMY-2 (SDI - RM Young) Cable from RAWs Depot is 35 feet (Replace every 2 years)		1	Order Item
39329	Antenna, GOES (no bracket) - Eon - P/N: 1032-018 or 12277/2 - Limited support - Omei and Directional		1	Order Item
40004	Cable, 023/024 WD (FTS) - Cable length is 35 feet		1	Order Item
40017	Cable, 013/014 WS (FTS) - Cable length is 35 feet		1	Order Item
40049	Cable, GOES Antenna (FTS) for full station - LMR-240 cable - cable length from RAWs Depot is 12 feet		1	Order Item
40455	Cable, GPS Connector on Eon Antenna to Datalogger, 15 feet long		1	Order Item
CM 11	CM 11 Pyranometer - Cal standard for Solar Radiation Test Jigs		1	Order Item
EX-1000	Battery, Sealed deep cycle, 100 Amp Hours (FTS) Order in WFMI - replaced every 7 years		1	Order Item

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[Order All PM Due](#)

The page will populate with parts that are available to order for your station.

If one or more parts are missing from your list, contact the RAWs Depot Help Desk for assistance.

You can order items individually, or you can order all items required to complete an annual PM.

If ordering all items for PM – the process is the same, except the NAMS system will auto-populate a list of items required to complete the PM on the station. Simply click on the “Order All PM Due” button to initiate the PM order process and follow the procedures below.

Item Number ↑	Item Description	PM Due Date	Qty Station	Order Quantity
38153	Antenna, (FTS) GOES - Yagi - 420-70 - COMPROD COMM, LTD		1	Order Item
38154	Antenna, GOES - Yagi - 443A		1	Order Item
38218	FM/FT FS-3-1 (Replace every year)		1	Order Item
38233	Rain Gauge - RG-T - Cable length from RAWs Depot is 15 feet (Replace every 3 years)		1	Order Item

To order individual items, click on the “Order Item” link to the right of the item.

If you clicked on the Order All PM Due button on the previous page, the next page will be auto-populated with the parts necessary to complete the PM for your station.

NAMS Part Order Form

NAMS Part Order Form

Item Number	Item Description	PM Due Date	Quantity On Station
38153	Antenna, (FTS) GOES - Yagi - 420-70 - COMPROD COMM, LTD		1
Quantity Ordered	Justification		
1			
Special Instructions			
Create Cancel			

Fill in the pop up form “Justification” box and if needed, the “Special Instructions” box.

Click the green “Create” button to create your order.

NAMS Part Order Form

NAMS Part Order Form

Item Number	Item Description	PM Due Date	Quantity On Station
38154	Antenna, GOES - Yagi - 443A		1
Quantity Ordered	Justification		
1	Water intrusion causing high reflectance during transmit.		
Special Instructions			
Please send to Joe at the Ranger Station cabin on forest service road 6.			
Create Cancel			

Items In Order Cart For BOISE TEST, ID (3277810C)

[Continue Order](#) [Delete All in Cart](#)

Edit	Item Number	Item Description	PM Due Date	Quantity On Station	Quantity Ordered	Justification	Special Instructions
	38154	Antenna, GOES - Yagi - 443A		1	1	Water intrusion causing high reflectance during transmit.	Please send to Joe at the Ranger Station cabin on forest service road 6.

1 - 1

The system will generate a cart with your item below the list of available items to order. Scroll down the screen if necessary to view the cart.

If you made a mistake on the part you want to order, you can click the pencil icon to edit the item.

If you want to cancel the part you placed in the cart, click the red “Delete All In Cart” button.

If you are satisfied with the items in your cart and wish to confirm your order, click the green “Continue Order” button.

Items In Order Cart For BOISE TEST, ID (3277810C)

Item Number	Item Description	PM Due Date	Station Quantity	Quantity Ordered	Justification	Instructions
38154	Antenna, GOES - Yagi - 443A	-	1	1	Water intrusion causing high reflectance during transmit.	Please send to Joe at the Ranger Station cabin on forest service road 6.

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[Back To Main Order Page](#)

Shipping Address

Attention: Joe Test Unit

Street Address 1: 123 Main St. Street Address 2:

City: Boise State: Idaho (ID) Zip Code: 123456 Area Code: 123 Phone: 123-4567 Extension:

The phone number to call if there are questions about the order.

Shipping Information

Requested Delivery Date: 11/03/2022

Email Address: joe@blm.gov

Enter the email addresses to which the acknowledgement of this order and shipping notification will be sent. If you would like the acknowledgement/notification sent to several email addresses, enter each address in the field above and include a comma between each address, as in the following example: joe@blm.gov,jane_hull@rps.gov,joe.smith@blm.gov

Remarks

Enter any additional information about this order. If you need this order sooner than 10 business days, enter your explanation here.

Terms

I Agree Yes

Allow at least 10 business days for delivery. If needed sooner please explain in the Remarks section. Like parts/sensors must be returned to the Remote Sensing Fire Weather Support Unit (RSFWSU) Depot section (at NIFC) within 30 days of receipt. No additional parts/sensors will be issued until past due items are returned. Check the box to indicate that you have read and agree to the stated terms.

[Continue Order](#) [Back To Main Order Page](#)

On the order details screen, you will see a list of parts you are ordering.

Enter your shipping name, address, unit, and phone number (if it is not already populated) into the section titled “Shipping Address”. You may make changes to the name, address, unit, and phone number if you are ordering to a location or another technician who will complete the installation at a different facility.

In the “Shipping Information” section update:

- Requested Delivery Date
- Email
- Remarks (i.e. – extra cable, weather tape, zip ties)

In the “Terms” section, read the terms. If you agree to the terms, click the “I Agree” button. Alternatively, you can cancel the order by going back to the Station page by click the blue button “Back To Main Order Page”.

Click on the green “Continue Order” button.

The order is not yet complete. You must submit your order on the next screen to complete your order.

Review NAMS Parts Order For BOISE TEST, ID (3277B10C)

Order Date/Time: 10/20/2022 16:48:42 MST Attention: Joe Test Unit: Boise RAW5

StreetAddress1: 123 Main St. StreetAddress2: City: Boise State ID: Zipcode: 123456

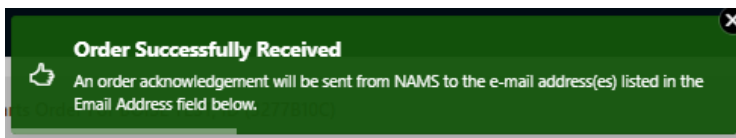
EmailAddress(es): joe@blm.gov AreaCode: 123 Phone: 123-4567 Extension: Delivery cycle: 11/03/2022 Remarks: TEST - do not fulfill

Submit Order Back To Shipment Page Back To Main Order Page Back To MAIN STATION Page Delete Order

Review NAMS Items Ordered For BOISE TEST, ID (3277B10C)

Item Number	Item Description	PM Due Date	Station Quantity	Quantity Ordered	Justification	Instructions
38154	Antenna, GOES - Yagi - 48A	-	1	1	Water intrusion causing high reflectance during transmit.	Please send to Joe at the Ranger Station cabin on forest service road 6.

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On the Review NAMS Parts Order screen, review your order for:

- Correct shipping address
- Correct contact information
 - To correct shipping address or contact information – click on the blue button titled “Back To Shipment page”
- Correct items in your cart
 - To modify parts in your cart – click on the blue button titled “Back To Main Order page”

If all information is correct, click on the green “Submit Order” button.

Once you click the Submit Order button, your order is complete. A pop-up message will appear at the top of the screen indicating your order has been successfully received. You will also receive an email of your order from the NAMS system (if your email address was added to the order information).

To delete the order, click on the red “Delete Order” button.